

Biphenyl  
92-52-4 | DTXSID4020161

### Model Performance

Model	Data
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#### Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

## Model Results

**Predicted value:** 2430 L/kg

**Global applicability domain:** Inside

**Local applicability domain index:** 6.69e-01

**Confidence level:** 7.31e-01

## Nearest Neighbors from the Training Set

Image not found

Biphenyl

**Measured:** 1860

**Predicted:** 2430

Image not found

2-Ethyl-naphthalene

**Measured:** 5750

**Predicted:** 3850

Image not found

1-Ethyl-naphthalene

**Measured:** 6030

**Predicted:** 4360

Image not found

Diphenyl oxide

**Measured:** 1950

**Predicted:** 1170

Image not found

Safrole

**Measured:** 676

**Predicted:** 79.7